

FIG. 1

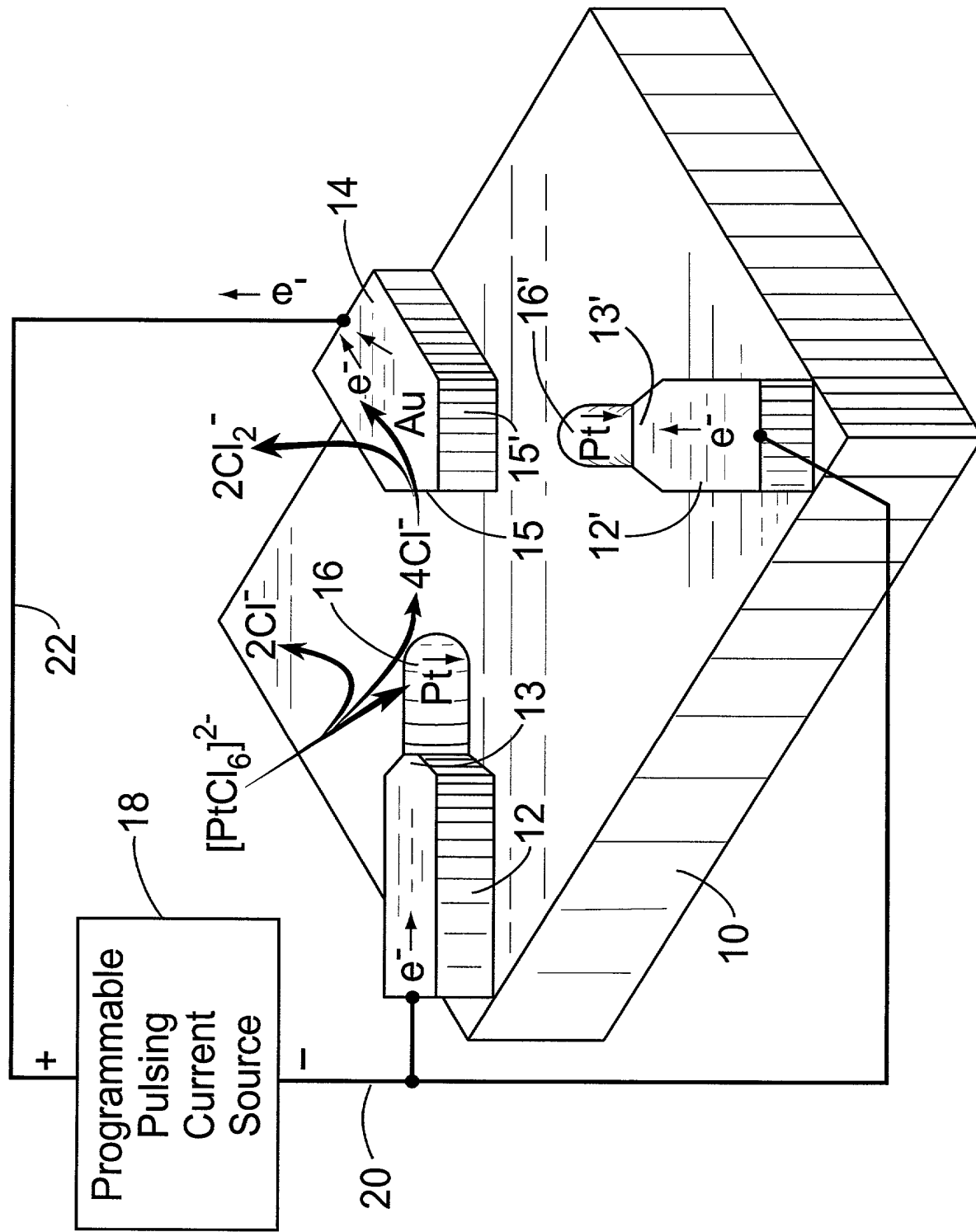
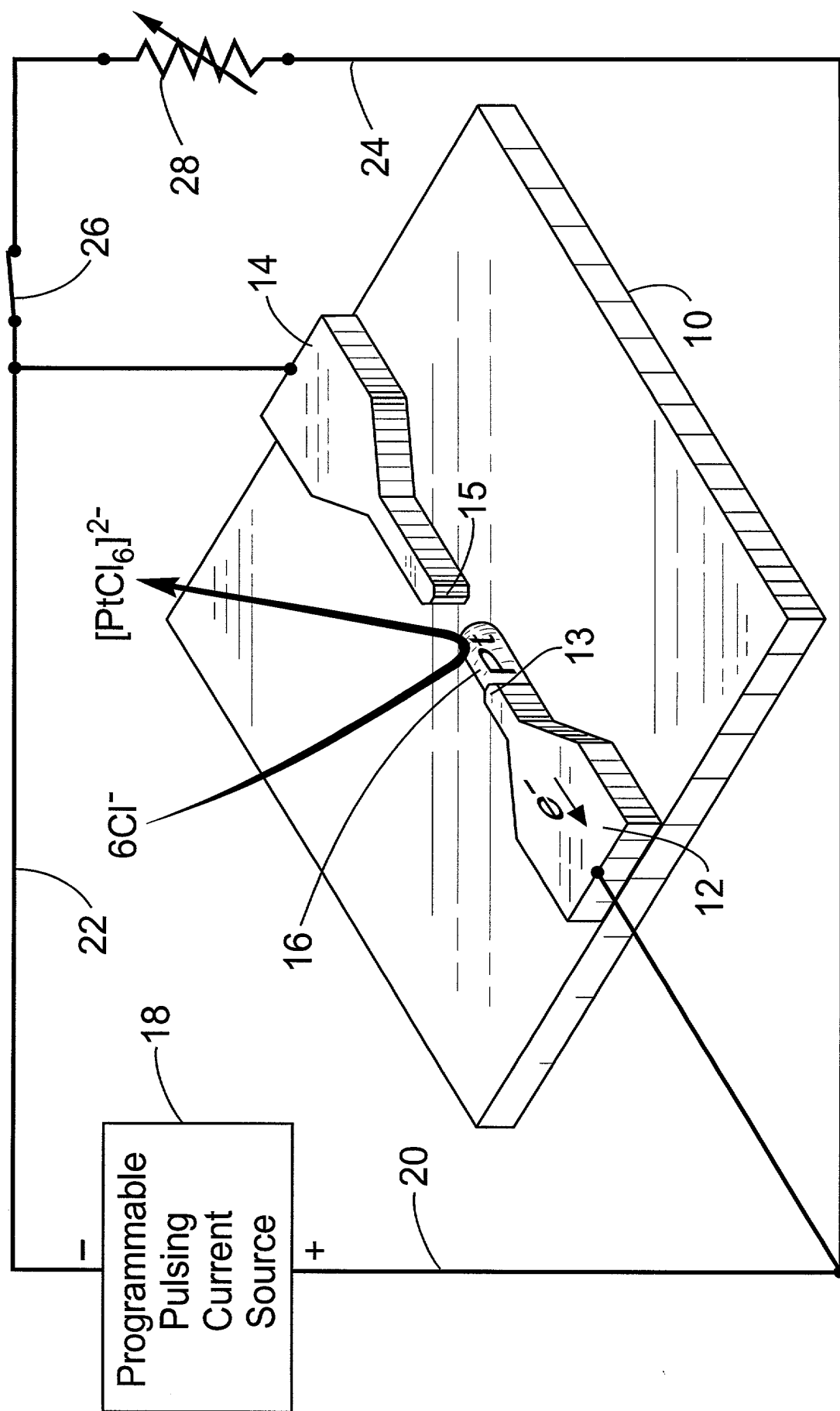


FIG. 2

**FIG. 3**

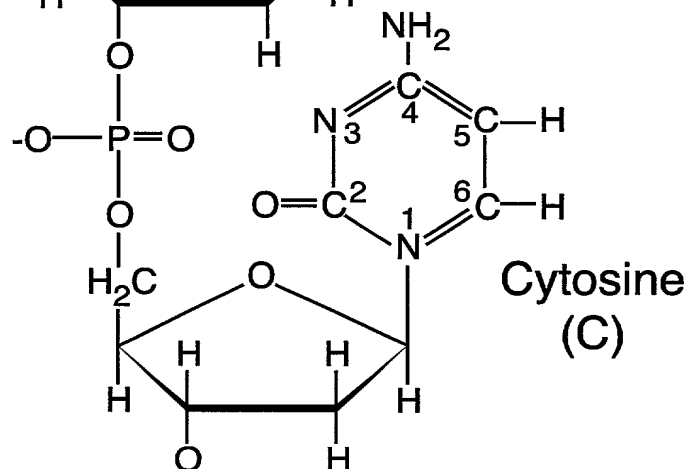
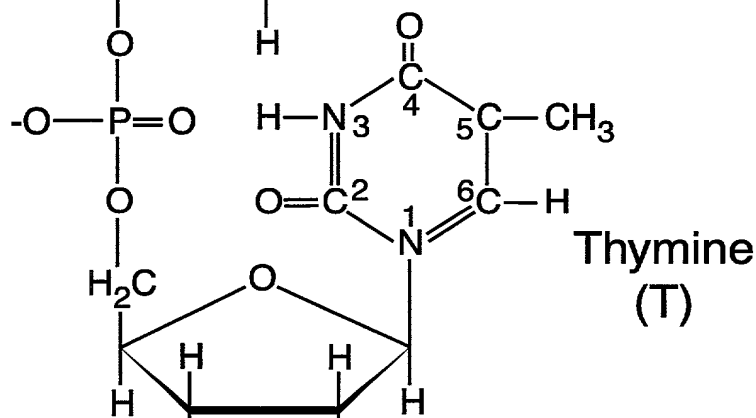
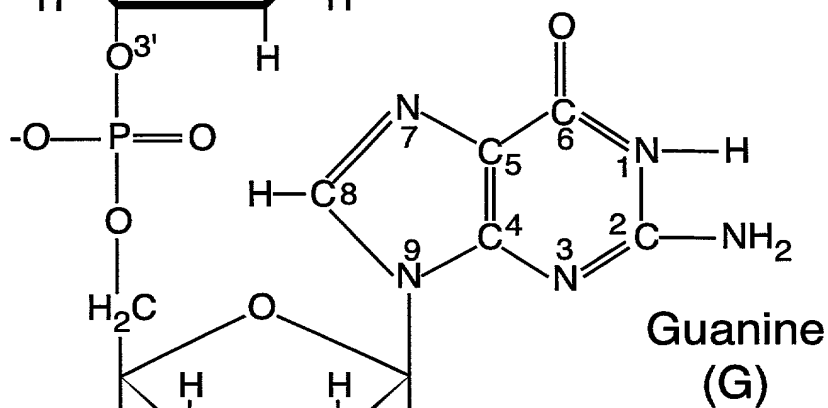
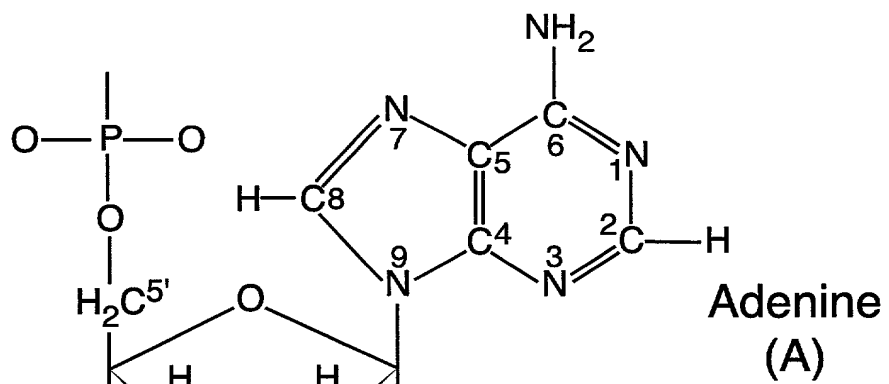


FIG. 4

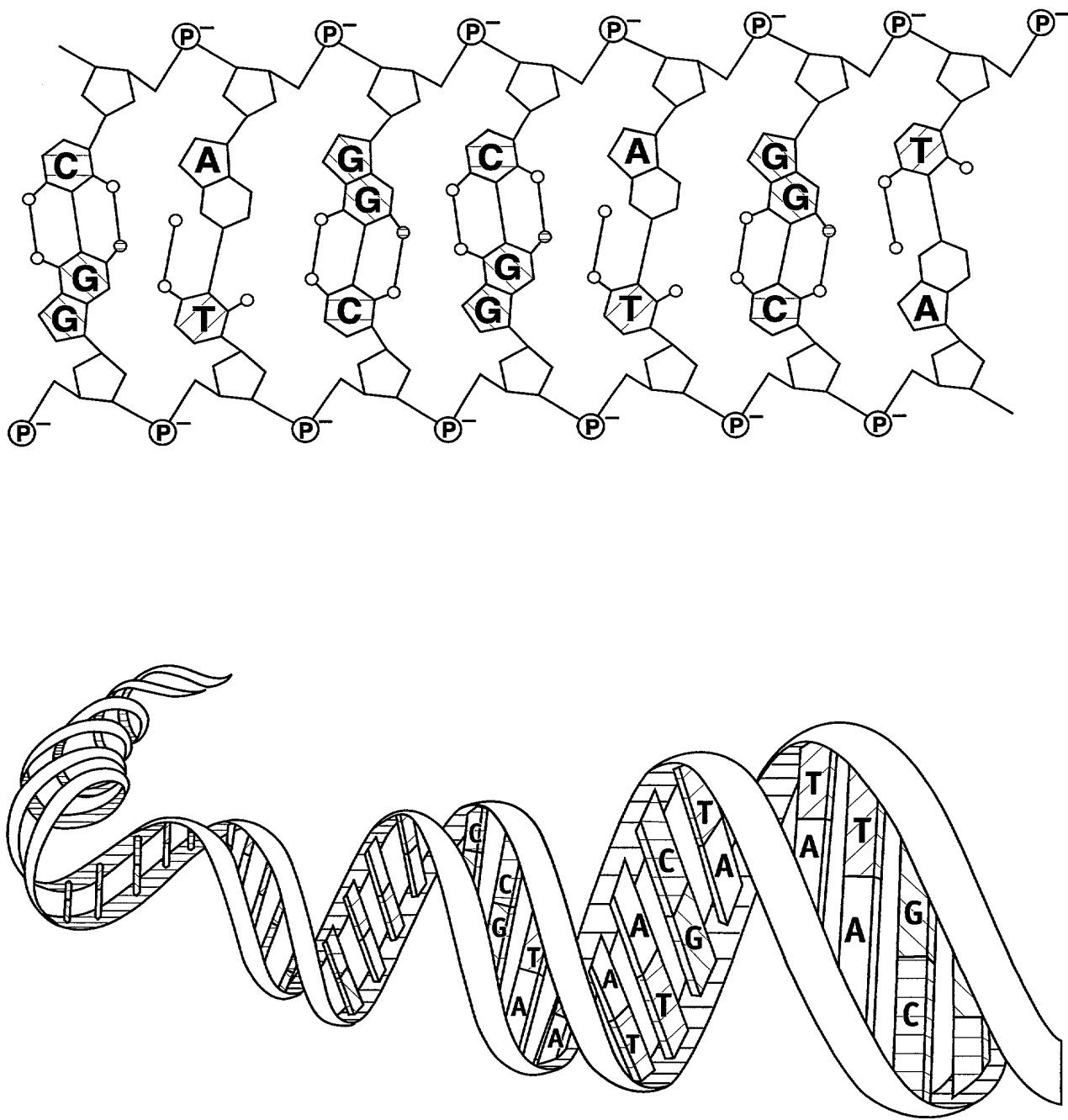


FIG. 5

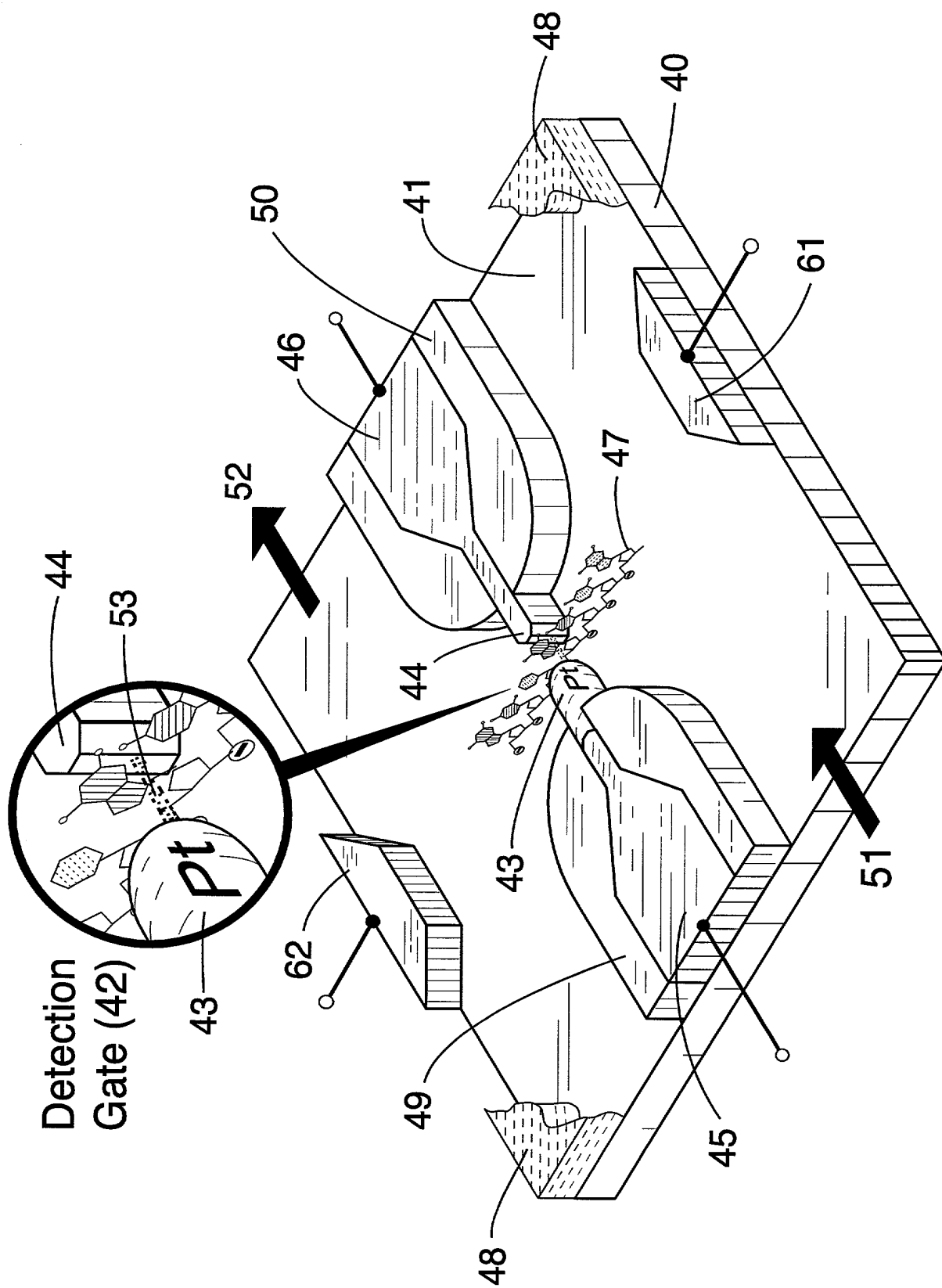


FIG. 6

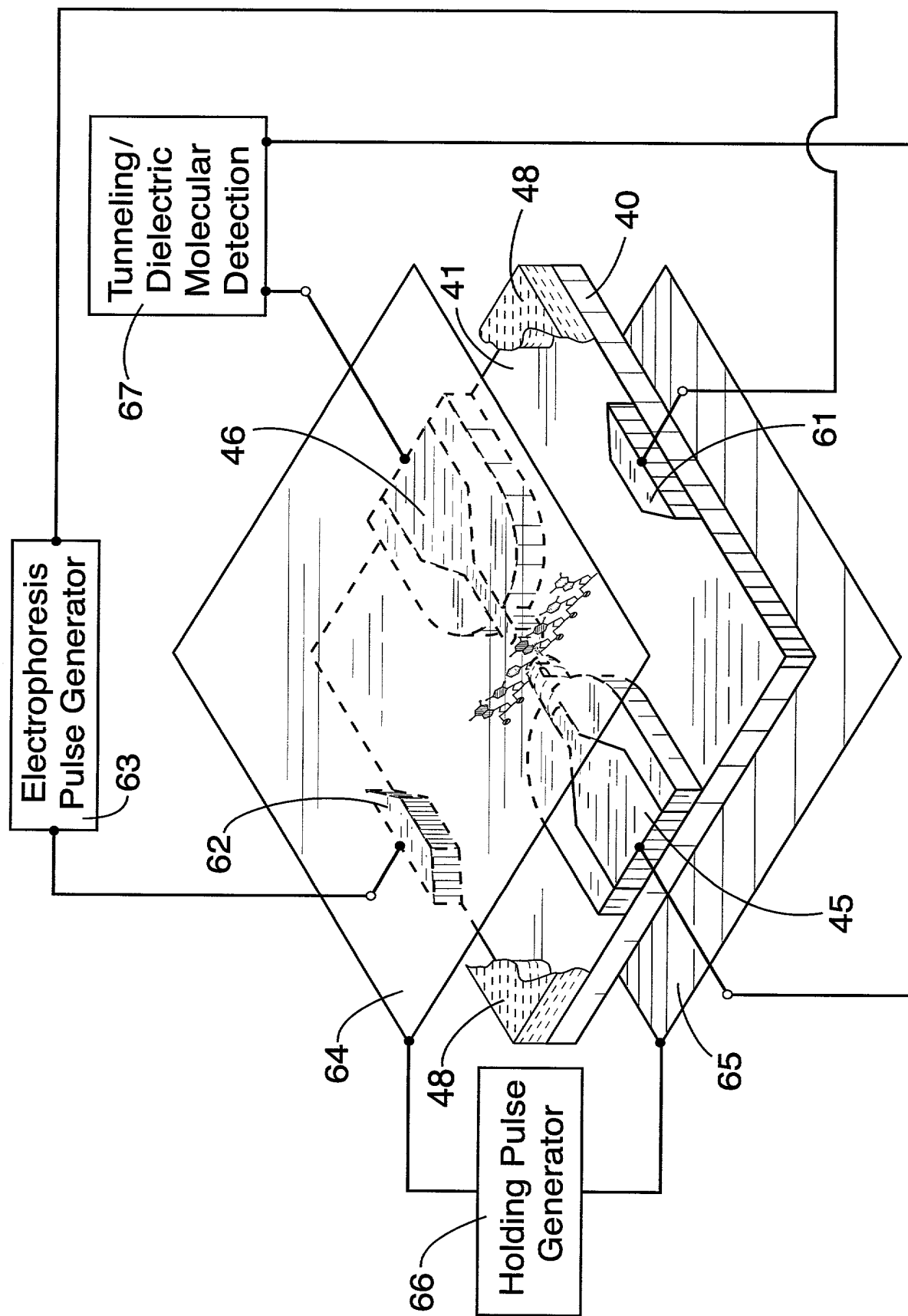


FIG. 7

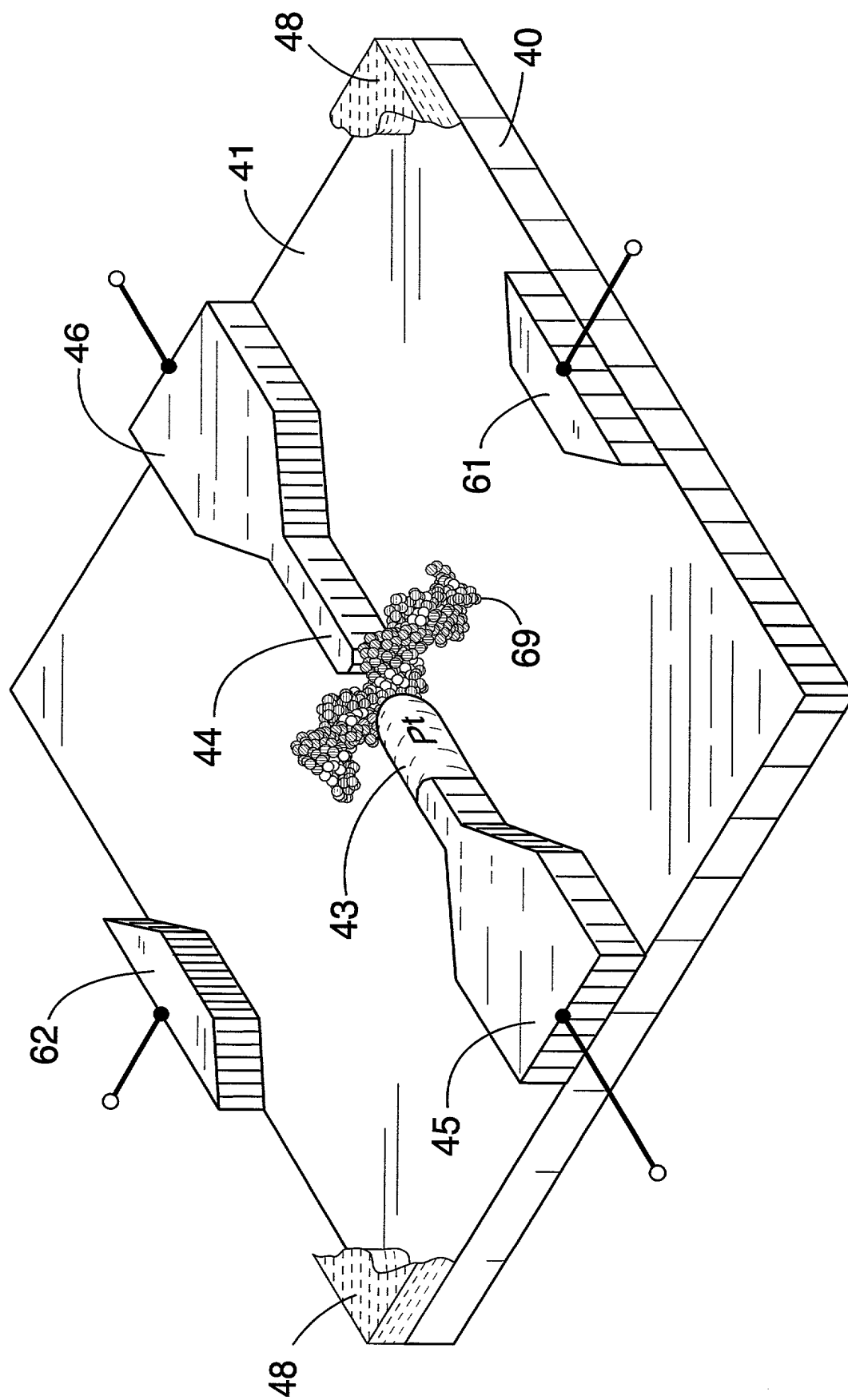


FIG. 8

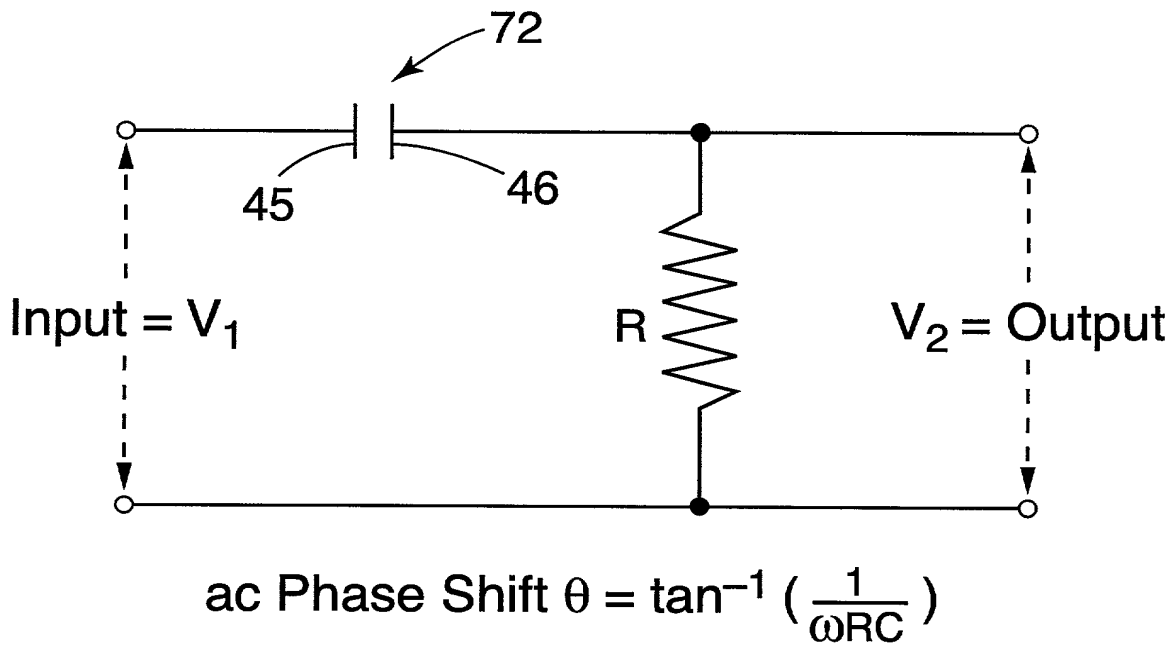


FIG. 9a

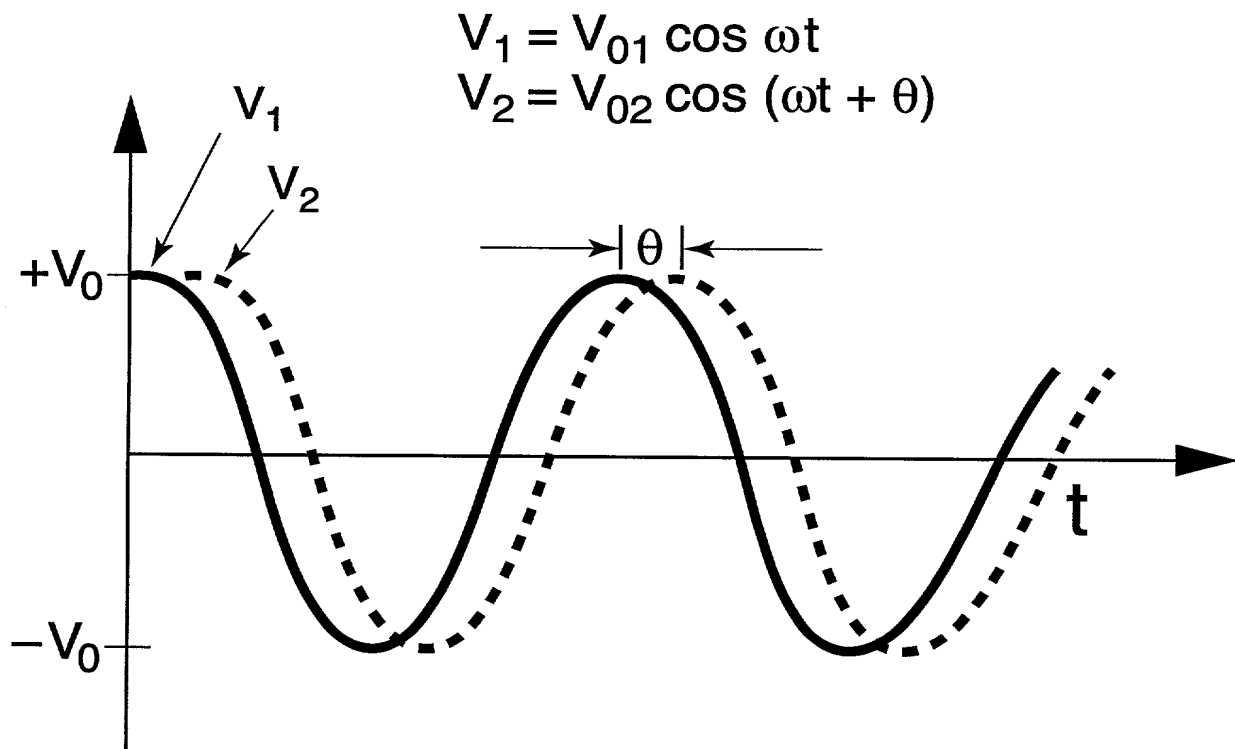


FIG. 9b

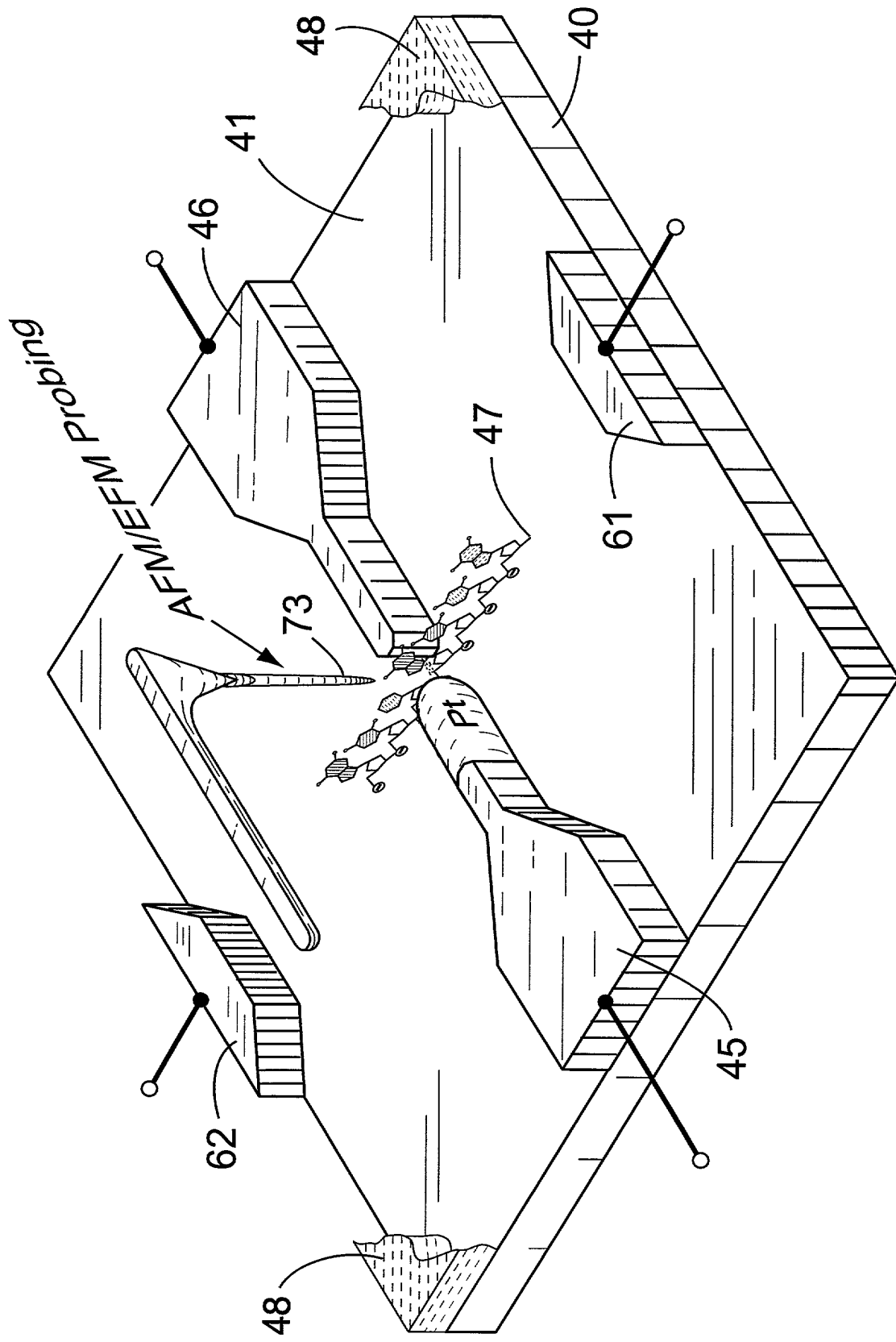
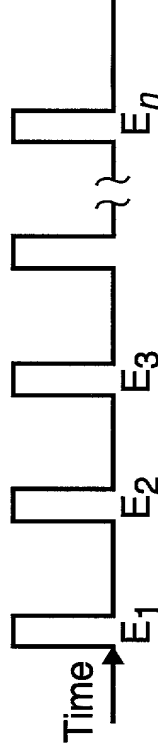
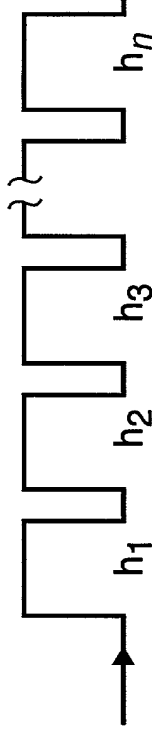


FIG. 10

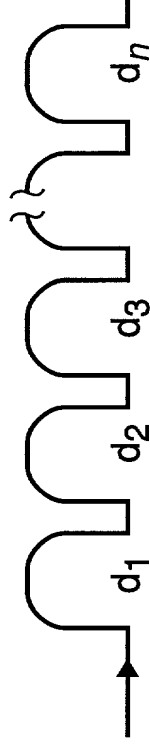
Electrophoresis Pulse



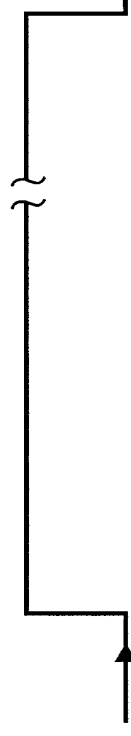
Perpendicular Holding Pulse



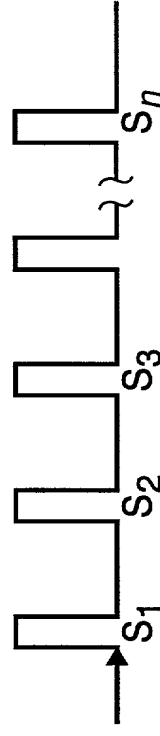
Tunneling/Dielectric Molecular Detection



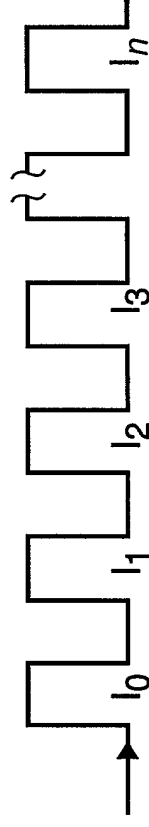
Continuous Tunneling/Dielectric Detection



AFM/EFM Probing



AFM/EFM Imaging



Continuous AFM/EFM Probing

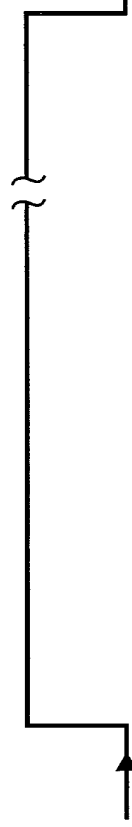


FIG. 11

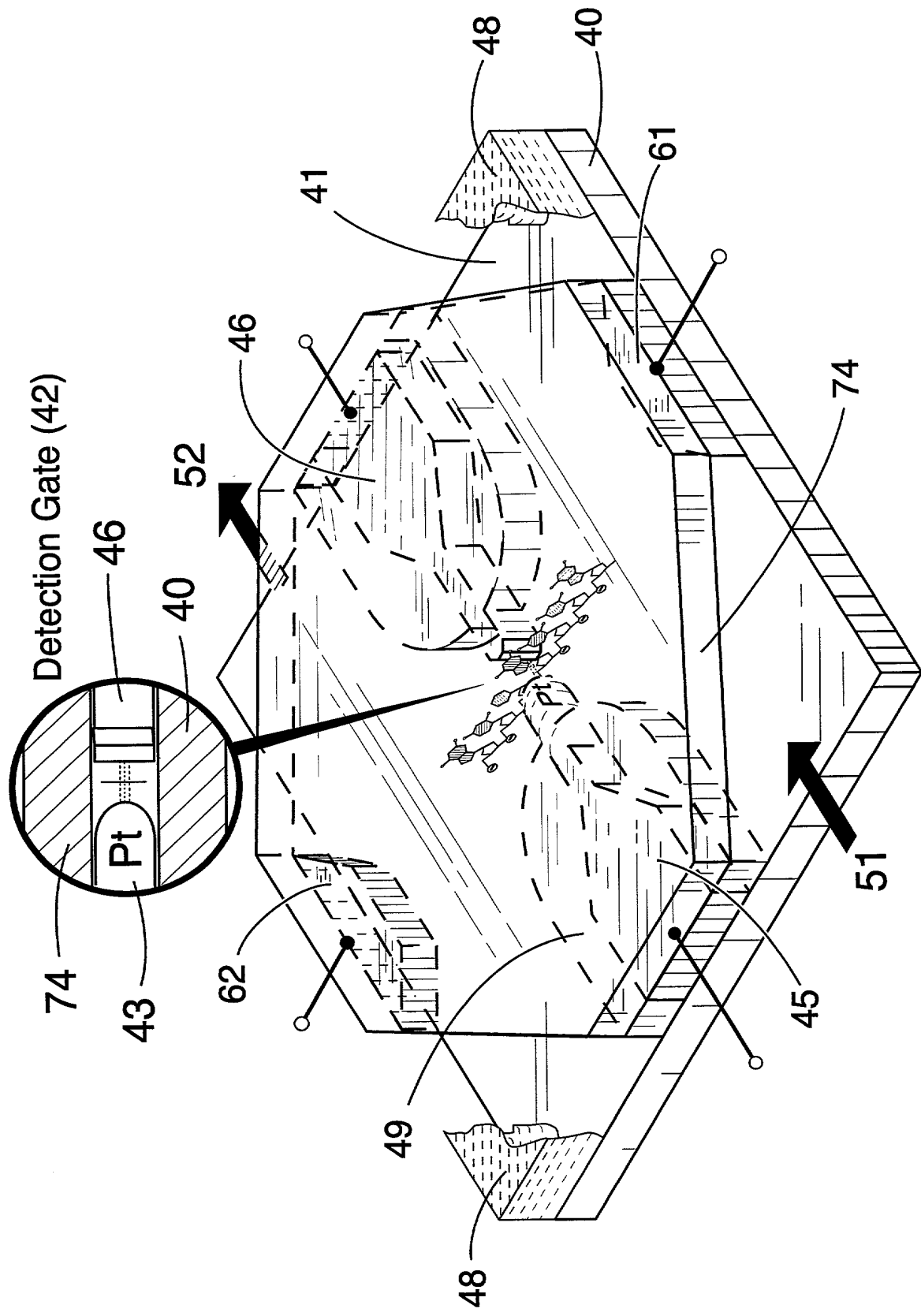


FIG. 12

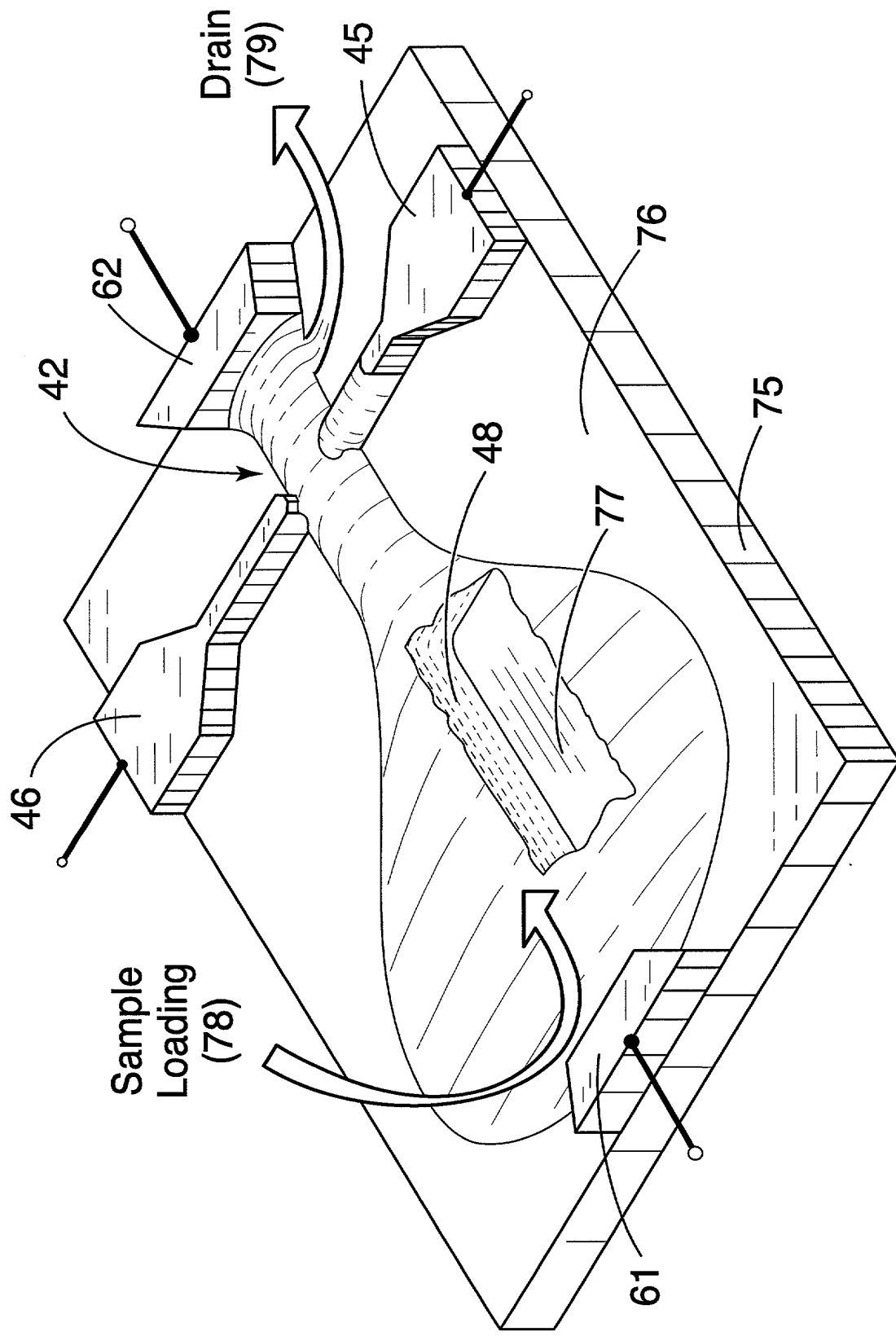


FIG. 13